

AVERAGE WEEKLY ROOM USAGE IN CLASSROOMS

TABLE 3

The average room hours is a measurement to indicate the adequacy of the number of available classrooms to meet the needs of an institution's instructional programs. It is simply an indication of the number of class periods a room is used. To obtain this number the class duration (number of hours the class meets or class length) is rounded to the nearest half hour, then is multiplied by the number of days per week the class meets, thus giving the total room hours of instruction. This is then divided by the total number of rooms classified with a room type of "110" (classrooms). Room hours of instruction reflects the number of scheduled hours of instruction, regardless of class size, occurring in a room during a one week period. Three classes meeting for one hour each and one class meeting for three hours would each generate three room hours of instruction.

The definitions of "daytime" and "nighttime" should be made explicit. "Daytime" utilization refers to all classes with beginning times between and including 0500 and 1659 (using a 24-hour clock); "nighttime" utilization applies to all classes with beginning times between and including 1700 and 0459. The sum of "daytime" and "nighttime" is reflected in "all hours."

Norm: Optimum use of classrooms is 30 hours per week.

$$\text{Average Room Hours} = \frac{\text{Total Room Hours of Instruction in Classrooms}}{\text{Total Number of Classrooms}}$$

Sample Data:

| DAYS OF WEEK | TIME | ENROLLMENT | ROOM TYPE | |
|----------------|---------------|------------|-----------|---------------------|
| Mon./Wed./Fri. | 08:00 - 09:00 | 33 | 110 | 3 days * 1 hour = 3 |
| Tues./Thurs. | 08:00 - 09:30 | 40 | 110 | 2 days * 1.5 hr = 3 |
| Mon./Wed./Fri. | 09:00 - 10:00 | 46 | 110 | 3 days * 1 hour = 3 |

| | | | | |
|----------------|---------------|----|-----|---------------------|
| Tues./Thurs. | 09:30 - 11:00 | 26 | 110 | 2 days * 1.5 hr = 3 |
| Mon./Wed./Fri. | 10:00 - 11:00 | 52 | 110 | 3 days * 1 hour = 3 |
| Mon./Wed./Fri. | 11:00 - 12:00 | 45 | 110 | 3 days * 1 hour = 3 |
| Tues./Thurs. | 11:00 - 12:30 | 54 | 110 | 2 days * 1.5 hr = 3 |
| Mon./Wed./Fri. | 12:00 - 13:00 | 26 | 110 | 3 days * 1 hour = 3 |
| Mon./Wed./Fri. | 13:00 - 14:00 | 30 | 110 | 3 days * 1 hour = 3 |
| Tues./Thurs. | 17:00 - 19:00 | 39 | 110 | 2 days * 1.5 hr = 3 |
| | | | | ---- |
| | | | | TOTAL 30 |

The last class listed in the sample data, which is on Tuesday and Thursday, starts at 17:00 which is considered nighttime, so that three would be placed under "Nighttime". The remaining twenty-seven hours would be placed under "Daytime". Thirty would be "Total Room Hours". The sample report uses 135 as the total number of rooms classified with a room type of "110" (classrooms).

Total Room Hours of Instruction = 30

 Total Number of Classrooms = 135

----- = .22

The report for one institution would look like this:

| | FTE | Total Room Hours | Daytime | Nighttime | All Hours |
|-------------|-------|---------------------|---------|-----------|-----------|
| Institution | 5,411 | 30.00 | 27.00 | 3.00 | .22 |

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IN CLASSROOMS

| INSTITUTION | FTE | TOTAL ROOM HOURS | DAYTIME | NIGHTTIME | ALL HOURS | | | | |
|--------------------------------------|--------|------------------------|---------|-----------|-----------|------|------|------|------|
| | | | | | 2002 | 2001 | 2000 | 1999 | 1998 |
| PUBLIC FOUR YEAR INSTITUTIONS | | | | | | | | | |
| LSU A&M (Including Ag. & Law) | 29,452 | 9,552 | 8,792 | 760 | 27.2 | 28.2 | 27.5 | 27.4 | 27.6 |
| University of Louisiana in Lafayette | 13,706 | 4,292 | 3,811 | 481 | 22.1 | 22.0 | 22.9 | 22.8 | 24.5 |
| Southeastern Louisiana University | 12,877 | 4,690 | 4,167 | 523 | 22.4 | 20.3 | 25.3 | 28.8 | 28.5 |
| University of New Orleans | 12,811 | 3,993 | 3,388 | 605 | 22.5 | 22.8 | 22.8 | 22.8 | 25.8 |
| Louisiana Tech University | 9,950 | 3,229 | 2,883 | 346 | 19.2 | 23.4 | 27.7 | 22.1 | 31.7 |
| Northwestern State University | 8,473 | 2,541 | 1,988 | 553 | 22.8 | 24.0 | 22.0 | 25.5 | 21.7 |
| Southern University A&M | 8,409 | 3,333 | 2,741 | 592 | 12.2 | 11.6 | 15.3 | ** | 15.5 |
| University of Louisiana in Monroe | 7,173 | ** | ** | ** | ** | ** | 20.7 | 25.4 | 27.6 |
| McNeese State University | 6,982 | 2,633 | 2,235 | 398 | 20.5 | 21.0 | 22.5 | 22.9 | 22.9 |
| Nicholls State University | 6,077 | 2,450 | 2,156 | 295 | 17.2 | 17.3 | 14.5 | 24.9 | 22.7 |
| Grambling State University | 4,077 | 1,839 | 1,629 | 210 | 17.0 | 15.0 | 19.7 | 25.9 | 19.0 |
| LSU in Shreveport | 2,989 | 1,190 | 884 | 306 | 15.2 | 14.8 | 16.1 | ** | 17.1 |
| Southern University at New Orleans | 2,737 | 855 | 475 | 380 | 11.2 | 12.6 | 16.3 | 16.0 | 16.0 |
| PUBLIC TWO YEAR INSTITUTIONS | | | | | | | | | |
| Delgado Community College | 9,765 | 3,319 | 2,326 | 993 | 23.5 | ** | 22.1 | 26.5 | 26.6 |
| Baton Rouge Community College | 3,088 | 1,766 | 1,394 | 372 | 37.5 | 44.9 | 39.7 | 34.3 | |
| LSU at Eunice | 2,135 | 653 | 573 | 80 | 21.0 | 20.1 | 22.0 | 21.6 | 19.9 |
| LSU at Alexandria | 1,977 | 980 | 826 | 154 | 23.8 | 23.1 | 19.7 | 18.8 | 18 |
| Southern University at Shreveport | 1,507 | 660 | 514 | 146 | 9.0 | 7.9 | 6.4 | 9.4 | 10.3 |
| Elaine P. Nunez Community College | 1,488 | ** | ** | ** | ** | 19.2 | 18.1 | ** | ** |
| River Parishes Community College | 334 | 237 | 170 | 67 | 26.2 | 14.0 | 26.8 | | |

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

AVERAGE WEEKLY ROOM USAGE IN CLASSROOMS (TABLE 3) 2002

